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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/726,423	12/01/2000	Koichi Shibata	009683-363	1425

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EXAMINER
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ARANI, TAGHI T

ART UNIT	PAPER NUMBER
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2131

DATE MAILED: 09/08/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

09/726,423

Applicant(s)

SHIBATA, KOICHI

Examiner

Taghi T. Arani

Art Unit

2131

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☐ Responsive to communication(s) filed on 03 August 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-21 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-21 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

## Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

## Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_

**DETAILED ACTION**

1. Claims 1-21 have been examined and are pending.

**Continued Examination Under 37 CFR 1.114**

2. A request for continued examination under 37 CFR 1.1 14, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.1 14, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.1 14. Applicant's submission filed on 08/03/2005 has been entered.

**Response to Arguments**

Applicant's arguments with respect to claims 1-21 have been considered but are moot in view of the new ground(s) of rejection.

***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 1-21 are rejected under 35 U.S.C. 103(a) as being unpatentable over Hoaby, U.S. Patent No. 5, 797,030 (prior art of record) and further in view of U.S. Patent No. 6,667,810 to Jeyachandran et al. (hereinafter "Jeyachandran").

**As per claims 1, 8 and 15**, Hoaby teaches an apparatus/method and computer program product for printing an image, comprising:

a receiving unit receiving a print job data and a password transmitted with the print job data [col. 5, lines 44-48, col. 6, lines 3-12, Fig. 3A, elements 307 and 317];

a storage device storing the print job data and the password received by said receiving unit in correspondence with each other [col. 6, lines 49-65, Fig. 2, element 140, Fig. 3C, elements; 375, 378 and 385];

a password accepting unit that accepts a password [col. 6, line 66 through col. 7, line 2 and lines 18-27] ; and

a controller permitting, when the password accepted by said password accepting unit matches the password stored in said storage device in correspondence with the print job data, print output of the print job data stored in said storage device in correspondence with said password [col. 7, lines 28-50, i.e. CCP receives user ID/password];

Hoaby does not teach but Jeyachandran teaches wherein, said controller permits, when the password accepted by said password accepting unit is a prescribed password different from the password stored in said storage device in correspondence with the print job data [col. 9, lines 24-35, i.e. identification means for identifying an operator based on password that is input when the operator is a common user or the operator is a manager and a control means for displaying a menu screen for a common user , and for, the manager ], a prescribed operation on the print job data stored in said storage device [ col. 9, lines 35-45, i.e. when the operator is a manger a permission means for permitting the operator to instruct the deletion of all printing instructions stored in a print queue].

It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify Hoaby's system with that of Jeyachandran's control means to permit when the password accepted by said password accepting unit is a prescribed password (manager's password) different from the password stored in said storage device (common user's password) in correspondence with the print job data, a prescribed operation (such as deletion of job) on the print job data stored in said storage with a motivation to provide an authority greater than given to a common user in order to provide management control for resources employed by a plurality of users [Jeyachandran, col. 1, line 62 through col. 2, line 3].

**As per claims 2,9 and 16**, Hoaby as modified teaches the apparatus/method and computer program product for printing an image according to claims 1, 8 and 15 respectively, wherein said prescribed operation includes cancellation of the print job data stored in said storage device [Jeyachandran [col. 9, 43-44].

**As per claims 3, 10 and 17**, Hoaby as modified teaches the apparatus/method and computer program products for printing an image according to claims 1,8 and 15 respectively, wherein said prescribed operation includes print output of the print job data stored in said storage device [Jeyachandran, col. 41, lines 26-27].

**As per claims 4, 11 and 18**, Hoaby as modified teaches the apparatus for printing an image according to claims 1, 8 and 15 respectively, wherein said controller permits said prescribed operation for each print job data stored in said storage device [Jeyachandran, col. 9, line 43-44].

**As per claims 5, 12 and 19**, Hoaby teaches the apparatus/method and computer program product for printing an image according to claim 1,8 and 15 respectively, wherein said password accepting unit takes a password by receiving the password transmitted from an external device [Hoaby, col. 5, lines 18-20].

**As per claim 6,13 and 20**, Hoaby does not teach but Jeyachandran teaches the apparatus/method and computer program product for printing an image according to claims 1, 8 and 15 respectively, further comprising an information taking unit [Jeyachandran, co. 9, lines 1-3, i.e. when the operator is a manager, permitting the manager to log in and displaying a menu screen (information taking unit) for the manager, see also col. 3, line 66 through col. 4, line 6 disclosing object information selection means and change means for taking information related to prescribed operation] taking information related to said prescribed operation; wherein

said controller determines contents of said prescribed operation in accordance with the information taken by said information taking unit [Jeyachandran, col. 4, lines 7-11, i.e. control means for permitting the transmission means to transmit the object information].

It would have been obvious to one of ordinary skill in the art at the time the invention was made to employ Jeyachandran's information taking means and the control means in the system of Hoaby with a motivation to allow detecting the presence of a process, at a predetermined time (by the manager], that has been instructed by a user that has not been performed [Jeyachandran, col. 2, lines 33-36].

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**As per claims 7, 14 and 21**, Hoaby as modified teaches the apparatus for printing an image according to claims 6, 13 and 20 respectively, wherein said password accepting unit accepts a password by receiving the password transmitted from an external device [Hoaby, col. 5, lines 18-20, see also Jeyachandran, col. 10, lines 40-44, i.e. a storage medium on which is stored a program, which comprises; an identification step of ascertaining whether an operator is a manager]; and

said information taking unit, takes information by receiving the information related to said prescribed operation transmitted from said external device [Jeyachandran, col. 9, lines 45-50, a storage medium on which is stored program, which comprises a permission step of permitting the operator to instruct the deletion of all printing instructions stored in a print queue].

#### **Conclusion**

4. Prior art made of record, not relied upon.

U.S. Patent No. 5,802,260 to Shimakawa et al.

U.S. Patent No. 5,869,824 to Okada et al.

U.S. Patent No. 6,307,640 to Motegi

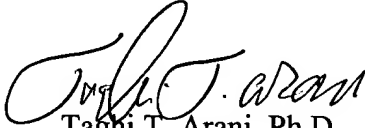
U.S. Patent No. 6, 545,767 to Kuroyanagi

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Taghi T. Arani whose telephone number is (571) 272-3787. The examiner can normally be reached on 8:00-5:30 Mon-Fri.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ayaz Sheikh can be reached on (571) 272-3795. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

  
Taghi T. Arani, Ph.D.  
Examiner  
Art Unit 2131  
9/1/05